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Mail Stop: Patent Application Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Express Mail No.: EV 314104732 US **Attorney Docket No.:** 2004117-0008

(NEMC 197-DIV)

Date Filed: April 21, 2004

CERTIFICATE OF EXPRESS MAILING

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Date of Deposit: April 21, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Address" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Kenneth R. Maben

Typed or printed name of person signing

UTILITY PATENT APPLICATION TRANSMITTAL

(for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

Inventor(s):

Given Name (first and middle) Family Name or Surname Residence

| Daniel B. | Carr | 935 Hammond Street | |
|------------|---------------|---------------------------|---|
| | | Chestnut Hill MA 02467 | |
| Andrzej W. | Lipkowski | Symfonii Street 4 Apt. 47 | |
| | | Warsaw 02786, Poland | |
| Richard | Kream | 22 Parkview Terrace | |
| | | Huntington NY 11743 | 0 |
| Aleksandra | Misicka-Kesik | Krasinkiego Street 22 | |
| | | Piastow 05820, Poland | |

Title of the Invention NOVEL CHIMERIC ANALGESIC PEPTIDES

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3687137_1.DOC

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| A) | APPLICATION ELEMENTS: | |
|----|--|--|
| | 1) Fee Transmittal Form (original | and duplicate submitted for fee processing) |
| | 2) X Applicant Claims Small Entity St | tatus (see 37 CFR §1.27) |
| | a)Statement Verifying St | mall Entity Status |
| | -Field of the Invention -Background of the Invention -Summary of the Invention -Brief Description of the Drawings -Detailed Description of the Invention -Claim(s) -Abstract of the Invention (1 page) | TOTAL PAGES:31 |
| | 4) X Drawing(s) (35 U.S.C. § 113) | TOTAL SHEETS:11 |
| | a) Formal Drawings (if checked | 1) |
| | 5) X Oath or Declaration | TOTAL PAGES:4 |
| | a) Newly Executed (original or | copy) |
| | pursuant to Revocation of Powers | on (37 C.F.R. § 1.63(d))-for ication (Note change of Power of Attorney of Attorney and Appointment of Attorney on, a copy of which is provided in item |
| | c) Unexecuted | |
| | 6) Application Data Sheet. See 37 CI | FR 1.76. |
| | 7) CD-ROM or CD-R in duplicate, l (Appendix) | arge table or Computer Program |
| | 8) Nucleotide and/or Amino Acid Senecessary) | equence Submission (if applicable, all are |
| | a)Computer Readable Form (CR | F) |
| | b) Specification Sequence Listing | g on: |
| | i) CD-ROM or CR-R; or | |

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| ii) | Par | n | eı |
|-----|-----|---|----|
| 11, | u | μ | v |

- c) ___ Statements verifying identity of above copies
- d) ___ Amendment Introducing Sequence Listing

B) ACCOMPANYING APPLICATION PARTS:

9) X Assignment Papers

- (a) Copies of Notice of Recordation of Assignment (1 pg), Recordation Sheet (1 pg) and Assignment of Inventor Daniel B. Carr to New England Medical Center Hospitals, Inc. (2 pp) from parent application;
- (b) Copies of Notice of Recordation of Assignment (1 pg), Recordation Sheet (1 pg) and Assignment of Inventor Richard Kream to New England Medical Center Hospitals, Inc. (2 pp) from parent application;
- (c) Copies of Notice of Recordation of Assignment (1 pg), Recordation Sheet (1 pg) and Assignment of Inventor Andrzej W. Lipkowski to Medical Research Center of the Polish Academy of Sciences (2 pp) from parent application;
- (d) Copies of Notice of Recordation of Assignment (1 pg), Recordation Sheet (1 pg) and Assignment of Inventor Aleksandra Misicka-Kesik to Medical Research Center of the Polish Academy of Sciences (2 pp) from parent application; and
- (e) Copies of Notice of Recordation of Assignment (1 pg), Recordation Sheet (1 pg) and Assignment of Medical Research Center of the Polish Academy of Sciences to New England Medical Center Hospitals, Inc. (2 pp) from parent application.

| 10) | 37 C.F.R. § 3.73(b) Statement |
|-------|---|
| 11) | Power of Attorney |
| 12) | English Translation Document (if applicable) |
| 13) X | Information Disclosure Statement (IDS)/PTO-1449 |

- (3 pages)
- 14) X Statement Filed Pursuant to the Duty of Disclosure Under 37 CFR §§ 1.56, 1.97 and 1.98

(6 pages)

- 15)___ Copies of IDS Citations
- 16) X Return Receipt Postcard (MPEP 503) (specifically itemized)
- 16)___ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 17) X OTHER: (if applicable, specified below)

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- (a) Preliminary Amendment (7 pages)
- (b) Establishing Right of Assignee to Take Action (2 pages)
- (c) Revocation of Previous Powers of Attorney and Appointment of Attorney under 37 CFR § 3.71 (2 pages)
- (d) Notice Regarding Power of Attorney (2 pages)

| C) info | FOR CONTINUING APPLI rmation is provided below and it | | riate box is checked, and certain ent) | | |
|---|---|---|--|--|--|
| | CONTINUATION X | DIVISIONAL | CONTINUATION-IN-PART (CIP) | | |
| | OF PRIOR APPLICATION NO: FILED: EXAMINER: GROUP/ART UNIT: | 09/428,692 OCTOBER 28, 1999 LANDSMAN, ROBERT S. 1647 | | | |
| | FOR CONTINUATION OR DIVISIONAL APPLICATIONS ONLY: THE ENTIRE DISCLOSURE OF THE PRIOR APPLICATION, FROM WHICH AN OATH OR DECLARATION IS SUPPLIED AS DETAILED ABOVE, IS CONSIDERED A PART OF THE DISCLOSURE OF THE ACCOMPANYING CONTINUATION OR DIVISIONAL APPLICATION AND IS HEREBY INCORPORATED BY REFERENCE. | | | | |
| D.) | PRIORITY CLAIM(S): | | | | |
| This application claims the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below: | | | | | |
| | 09/428,692 | October 28, 1999 | Allowed | | |
| | Application Number | Filing Date | Status | | |
| PCT Applications designating the United States: | | | | | |
| | Application Number | Filing Date | Status | | |
| | application claims the benefit test provisional application(s) list | | tes Code, §119(e) of any United | | |
| Prov | visional Application(s): | | | | |
| | Application Number | Filing Date | Status | | |
| | | | | | |

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E) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

| X_ | Applicant claims small entity status 37 CFR §1.27 | |
|----------|--|---|
| <u>X</u> | A check is enclosed to cover the filing fees as determined on transmittal enclosed herewith | the fee |
| X_ | The Commissioner is hereby authorized to charge filing fees any overpayment to Deposit Account Number 03-1721. | or credit |
| Addit | Filing Fee (SMALL Entity) ional Fees: Total Number of Claims in excess of 20: (0-20) x \$18 Number of Independent Claims in excess of 3:(0-3) x \$84 Multiple Dependent Claims (No): | \$ <u>385.00</u> \$ <u>0.00</u> \$ 0.00 \$ <u>0.00</u> |
| Total | Filing Fee: | \$ 385.00 |

Express Mail No.: EV 314104732 US 3687137_1.DOC

F) CORRESPONDENCE ADDRESS:

X Customer Number: 24280

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Respectfully Submitted,

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Date: April 21, 2004

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